

8th Edition Manual Errata

The following errata in the first press run of the 8th Edition AISC *Manual of Steel Construction* will be corrected in the “Second Impression”.

Pg. 2-48: The last line should read:

$$A_2 = B_1 \times N = [8 + (2 \times 2)] \times [4 + (2 \times 2)] = 96 \text{ in.}^2$$

Pg. 2-49: In the 7th line, t_w should read t_f .

Pg. 2-100: In Step E, the second line should read:

$$f_c = (166 \times 12)/(406 \times 9)$$

Pg. 2-130: The tabular value for 30.0 ksi and Depth/Span ratio of 1/18 should read 0.0466.

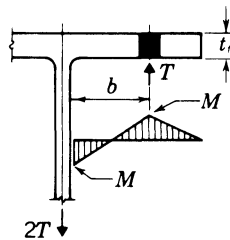
Pg. 3-3: The second sentence in the first paragraph, beginning “Tables of Base Plates”, should be deleted.

Pg. 3-7: In the table heading, second line, F_a/F'_e should read f_a/F'_e .

Page 4-40: In Tables V-A and V-B, in the first column:

$$F_y \text{ (kips) should read } F_y \text{ (ksi)}$$

Page 4-88: In the table, the right-hand sketch should be:



Pg. 4-91: In Step 2, the first line computation should read:

$$(2 \times 11)/4.5 = 4.89 \text{ kips/lin. in.}$$

Pg. 4-93: In Step 9, line 2 should read:

$$f_v = (26.8/6) \times 0.4418 = 10.11 \text{ ksi}$$

Pg. 4-106: In Step C, line 7, $7/16$ should read $3/16$.

Pgs. 4-153, 157, and 158: After the Manual had gone to press, AWS made minor changes to some of the Pre-qualified Welded Joints on these pages. These will be included in the “second impression” of the Manual.

Pg. 5-212: Some tabular data was inadvertently dropped from column three of Table 2. The data for the blank boxes is as follows:

ASTM A325 Bolts
44.0
17.5 ^c
15.0 ^c
15.0 ^c
12.5 ^c